

TSG101 RABBIT MAB

Cat.#: N263033

Product Name: Anti-TSG101 Rabbit Monoclonal Antibody

Synonyms: TSG101; Tumor susceptibility gene 101 protein; ESCRT-I complex subunit TSG101

UNIPROT ID: Q99816

Background: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis; the function requires CEP55.

Immunogen: A synthetic peptide of human TSG101

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-4D9

MW: Calculated MW: 44 kDa; Observed MW: 44 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

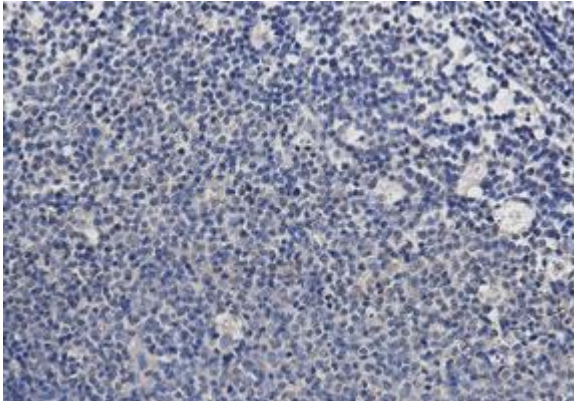
Conjugation: Unconjugated

Modification: Unmodified

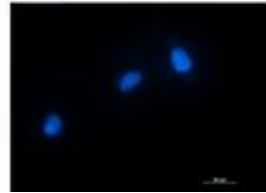
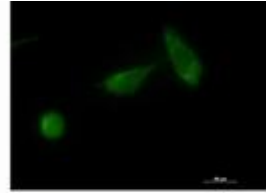
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

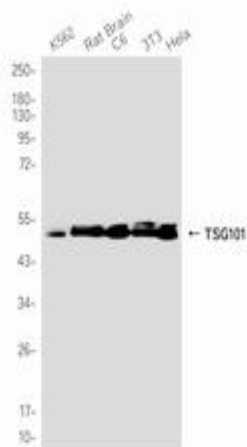
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using TSG101 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of TSG101 (green) in HT-1080 using TSG101 antibody, and DAPI (blue).



Western blot analysis of TSG101 in K562, rat Brain, C6, 3T3, Hela lysates using TSG101 antibody.